

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	24	(demodulat\$3 or (de adj modulat\$3)) and ((AM near1 FM) with (switch\$4 or select\$4 or chang\$4 or adjust\$4)) and ((de adj empha\$4) or deempha\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 15:53
S4	23	S3 and (@rlad<"20020628" or @ad<"20020628" or @ptad<"20020628")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 16:40
S5	12	("3760287"   "4368355"   "5287556"   "5673003"   "5758276"   "5758296"   "5809399") PN. OR ("5995817").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 13:33
S6	1589	((low adj pass) or (high adj cut) or (high adj attenuat\$4)) with (resistors or resistances) with (capacitor or capacitance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/14 15:54
S7	1416	S6 and (@rlad<"20020628" or @ad<"20020628" or @ptad<"20020628")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 15:56
S8	4	S7 and (AM near1 FM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 15:49
S9	11	((var\$4 or chang\$4 or modif\$4 or shift\$3) with (time adj constant)) same (deempha\$4 or (de adj empha\$4)) and FM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 17:36

## EAST Search History

S10	8	S9 and (@rlad<"20020628" or @ad<"20020628" or @ptad<"20020628")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/08/14 10:13
S11	9	("3909518"   "3912858"   "3925811"   "4119812"   "4158855").PN. OR ("4221930").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 16:58	
S12	1	"20050250463".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 16:58	
S13	3	((var\$4 or chang\$4 or modif\$4 or shift\$3) with (time adj constant)) same (deempha\$4 or (de adj emph\$4)) and FM and AM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 18:11	
S14	2	S13 and (@rlad<"20020628" or @ad<"20020628" or @ptad<"20020628")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 18:13	
S15	6	((var\$4 or chang\$4 or modif\$4 or shift\$3) with (time adj constant) with ((high adj cut) or (low adj pass) or (high attenuat\$4))) and (deempha\$4 or (de adj emph\$4)) and FM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 18:13	
S16	5	S15 and (@rlad<"20020628" or @ad<"20020628" or @ptad<"20020628")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 18:21	
S17	8	(high adj cut adj control) and ((de adj emphasis) or deemphasis)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 18:24	

## EAST Search History

S18	1	S17 and (@rlad<"200020628" or @adlt<"200020628")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 18:22
S19	2	"4975953".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 18:46
S20	2	"5995817".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 08:25
S21	12	("3760287"   "4368355"   "5287556"   "5673003"   "5758276"   "5758296"   "5809399").PN. OR ("5995817").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 09:51
S22	1	"20020051508".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 09:52
S23	3462	(RC or (Low adj pass) or (high adj cut) or (high adj attenuat\$5)) with resistors with capacitor	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 10:18
S24	387522	(resistor or resistance) with (select\$4 or chang\$4 or varying or vary or varies or modif\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 10:22
S25	1614	S23 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:22
S26	115	S25 and ((cutoff or (cut adj off)) with (select\$4 or tun\$4 or chang\$4 or vary or varies or varing))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 10:24

## EAST Search History

S27	107	\$26 and (@rlad<"20020628" or @ad<"20020628")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 13:34
S28	2	"20050250463".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 13:15
S31	741	(LPF or (low adj pass) or (high adj cut) or (high adj attenuat\$4)) adj2 (time adj constant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 13:32
S34	8	(LPF or (low adj pass) or (high adj cut) or (high adj attenuat\$4)) adj2 (time adj constant) same FM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 13:32
S35	5	S34 and (@rlad<"20020628" or @ad<"20020628" or @ptad<"20020628")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 13:34
S37	410	(demodulat\$3 or (de adj modulat\$3)) and ((AM near1 FM) with (switch\$4 or select\$4 or chang\$4 or adjust\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 15:53
S42	212259	resistor with (vary or varying or variable or varies or chang\$4 or adjust\$4 or select\$4 or switch\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/14 16:38

## EAST Search History

S43	79	S37 and S42		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/14 16:38
S44	36	S43 and ((low adj pass) or LPF or deemphasis or (de adj emphasis) or (high adj cut) or (high adj attenuat\$4))		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/14 16:39
S45	34	S44 and (@!ad<"20020628" or @ad<"20020628" or @ptad<"20020628")		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 16:42
S47	2	"4975953".pn.		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 16:43
S48	3	"60217738"		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 10:40